8/21/2002

Exhibit A - Patents and Patent Applications

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		ï	1974	Shifter	Amplication No. Filling Date	Filling Date	Patent No.	. fram Date	Country
Character 155	< −	Address The Restotion O'Listonia Stricture in Malitaryor Circut Bearts On A Sepport	Karnet, A. H. Prabbu, A. N. Thaiet, B. J.	38	CHERTEC	1661997	985998	377.1688	ន
2. 2.	69	Average in Addition Charles On A Substate	Kunet, A. H. Prablus, A. N. Trake, B. J.	Paris de la companya	30544563	853J28		,	S
1591		A Low Profile Multicity Module Predage With Good Thermal Management Properties	Geller, B. D. Kunour, A. H. Prabhu, A. N. Thaller, B. J.	1	06/758062	1271671996	3847835	128/1996	Ş
23023		Integrated Electronic Clouk	Fathy, A. E. Geller, B. D. Pertow, S. M. Prablut, A. N. Torney, E. S.	Pending	· 0520750	107071897		(3)	e;

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	i	Tall and the second	4	Application the	Filling Date	Patent No.	frans Date	Country
25 E30	thegrated Best train Chark	Fadhy, A. E. GeBer, B. D. Perlow, S. M. Prabbu, A. N. Tormey, E. S.	Parage Pa	S39.7980	1070°F997	0.5505E	6 66) li 271.	S .
50021	Integrator Electronic Circuit	Fathy, A. E. Geller, B. D. Perbow, S. M. Prathm, A. N. Tormey, E. S.		002591198	792140E01	1276817	64182301	<u>*</u>
£263	Integrated Beckunic Circuit	Fethy, A. E. Gelior, B. D. Perlow, S. M. Prebbu, A. N. Tomney, E. S.	Published	97466203	TRECOCCUPANT OF THE PROPERTY O			L i
12008	triegrated Electronic Circuit	Fethy, A. E. Geller, B. D. Perlow, S. M. Prabbu, A. N. Tormey, E. S.	Pending	817800F48	TREMOCULE.	(3)		Ã.
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į		(shopman)		Application No.	Filling Date	Patentifo	de Canada	Country	
	Thick Consmic On Marcel Maddager Direct Broad	Liberatore, M. J. Praides, A. N. Sperren, A. N. Tormey, E. S.	· Gamen	21/2/2013	1881.08	99650	5551.002	a	
9923	Ceranic Malityer Phistod Circuit Boards WRin Essieddad Peaske Components	Liberatore, M. J. Prabba, A. N. Strezan, A. N. Tormey, E. S.	(Granted	67107283	327638	N-(2012A	00271146	ž	
59021	Coramic Multilayer Phistard Circuit Boards With Embedded Passive Consponents	Poshbu, A. N. Tormey, E. S. Liberstone, M. J. Speesen, A. N.	Pending	44 6000	3601776			9 ,	
12005	Decarate Mutilityes Petrand Circuit Boards With Entheddad Passive Components	Prablus, A. N. Tormey, E. S. Liberatore, M. J. Sroczen, A. N.		999/00/19.3	33/1998			th	·
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Patent Rio.						
Filing Date	2852000	2842000	2012/86	10201	(3)	
Application No.	0688300	6081340A.D	10144421	(Jegospe)		·
. 1		P. P. British	Packer	Appear		
(premion(s)	Palanisamy, P. Prathiu, A. N. Tormey, E. S.	Paknisamy, P. Prabbu, A. N. Tomey, E. S.	Palanismy, P. Prebbu, A. N. Tomey, E. S.	Fathy, A. E. Geller, B. D. Liberatore, M. J. Sroczon, A. N. Thalter, B. J.		
agt.	Additiver Consmic Cital Boards With Embedded Resisters	Additions Commit Cloud Boards With Embedded Residens	Mulliper Count Circle Bearls With Entrodood Resisten	High Performance Embedded RF Films		Information
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	High Performance Enterthird NF Filters	Fathy, A. E. Geller, B. D. Liberathore, M. J. Streamn, A. N. Thaler, B. J.	Paristo	OSEE 00	96645271	37		.
	High Perlamence Entredted RF Films	Fedby, A. E. Geber, B. D. Liberatore, M. J. Sreenm, A. N. Thaler, B. J.	Published Company of the Company of	3960367.1	1000/1989			£
	High Dielectric Constant Burlad Capacitics Viffi Extended Operafing Tempostare Paregre	Chen, H. D. Thaler, B. J.	Pendin	04-7005648	115/889			₩.
	High Dielectro-Constant Burbot Capacitors With Estanded Operating Temperature Penger	Chen, H. D. Thuka, B. J.	p erson	196967496.1	116/1889			35. .
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Seese Date	102301	
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Teling Date	2007.75	(<i>Lis</i> 1839
Application Ho. Filling Date Patent Ho. Space Date Country	8531CN08	00-7854B
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(glasticules)	Chen, H.D. Thaler, B. J.	Chen, H. D. Thaler, B. J.
Title	High Dielectric Constant Barbel Cynches With Edensied Operation Temperatur Serges	High Dielectic Constant Burled Capacitors With Estanded Operating Temperature Regare
Chare No.	120	120

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